

Please amend claims 18, 23-26, 28 and 30-36 as indicated below:

18. (Twice Amended) An elongated intravascular assembly for performing a procedure at a location within a patient's coronary artery including a guidewire and a catheter which is adapted for rapid exchange over the guidewire without the utilization of an exchange wire or an extension wire, the assembly comprising:

- a) an elongated catheter with a catheter shaft which has proximal and distal ends, which is configured for percutaneous introduction into and advancement within the patient's vasculature, which is sufficiently long to be advanced through the patient's femoral artery and into the patient's coronary artery and which has,
 - a distal shaft section which is configured for advancement within [a] the patient's coronary artery,
 - a distal guidewire opening in the distal end of the catheter shaft,
 - a proximal guidewire opening spaced a relatively short distance proximally from the distal guidewire opening and a relatively long distance from the proximal end of the catheter shaft,